

- B1
- a. A polypeptide comprising the amino acid sequence of SEQ ID NO:2, or the amino acid sequence encoded by the cDNA insert of the plasmid deposited with the ATCC as Accession Number PTA-1835; and
 - b. A polypeptide comprising a fragment of the amino acid sequence of SEQ ID NO:2, or the amino acid sequence encoded by the cDNA insert of the plasmid deposited with the ATCC as Accession Number PTA-1835, wherein the fragment comprises at least 500 contiguous amino acids of SEQ ID NO:2;

The method comprising culturing the host cell of claim 33 under conditions in which the nucleic acid molecule is expressed. --

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REMARKS

This Application was originally filed on October 27, 2000. An Office Action was mailed on September 10, 2002 (Paper No. 10). In the response dated October 10, 2002, Applicants elected the invention of Group I (claims 1-8, 14, 20 and 25) drawn to DNA, vectors, host cells, and methods of expression. A second Office Action was mailed on November 5, 2002 (Paper No. 12) requiring a species election. Applicants herein respond to the Office Action mailed on November 5, 2002.

Claims 1-26 were currently pending. Claims 1-8, 14, 20, and 25 are under consideration and claims 9-13, 15-19, 21-24, and 26 are withdrawn from further consideration. Applicant herein cancels claims 1-26 without prejudice or disclaimer to the subject matter. Applicant herein adds claims 27-52 drawn to the subject matter of the Group I elected invention.

In response to the Office Action mailed on November 5, 2002 requiring a species election,
Applicants herein elect SEQ ID NO:1.

The newly added claims find support throughout the specification and claims as originally filed. No new matter has been added by the amendment or the addition of these claims.

Applicants reserve the right to file a continuing application or take such other appropriate action as deemed necessary to protect the non-elected inventions. Applicants do not hereby abandon or waive any rights in the non-elected inventions.

This paper is being filed timely. No additional extensions of time are required. In the event any additional extensions of time are necessary, the undersigned hereby authorizes the requisite fees to be charged to Deposit Account No. 501668.

Entry of the remarks made herein is respectfully requested.

3 December 2002

Respectfully submitted,

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